

CLAIMS

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1. A blister pack for use with inhalation therapy inhalers comprising an elongate bottom element, having a frangible overlying top element defining a plurality of spaced top crowned areas containing powder or liquid material.

2. A blister pack according to claim 1, wherein said lower element comprises an elongate flexible tape.

3. A blister pack according to claim 1, wherein said top crowned areas are shaped as inverted cones.

4. A blister pack according to claim 1, wherein said top crowned areas are shaped as inverted domes.

5. A blister pack according to claim 1, wherein the bottom element includes a depression opposite the top crowned areas.

6. A blister pack according to claim 5, wherein the depression is shaped as an inverted dome.

7. A blister pack according to claim 5, wherein the depression is shaped as an inverted pill box.

8. A blister pack according to claim 1, wherein said material comprises a medication.

9. A blister pack according to claim 1, wherein said material comprises a vitamin.

- 1           10.    A blister pack according to claim 1, wherein said material comprises a
- 2 hormone.
- 3           11.    A blister pack according to claim 1, wherein said material comprises a
- 4 steroid.
- 5           12.    A blister pack according to claim 1, wherein said material comprises a
- 6 bioactive material.
- 7           13.    A blister pack according to claim 1, wherein the size and number of holes
- 8 together with volume formed by the blister pack are optimized for de-aggregation and
- 9 aerosolization of material in the blister pack.
- 10          14.    A blister pack according to claim 1, wherein the height and shape of the
- 11 blister pack is optimized for de-aggregation and aerosolization of material in the blister
- 12 pack.
- 13          15.    A blister pack according to claim 1, wherein the interface to the vibrator is
- 14 optimized for optimum coupling of the energy into the blister pack for de-aggregation
- 15 and aerosolization of material in the blister pack.
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